BS2000/OSD Environment - Overview

This document contains special considerations that apply when running Natural under the operating system BS2000/OSD.

The following topics are covered:

Natural Shared Nucleus under BS2000/OSD	explains the use of a common shared Natural nucleus, which is possible batch mode and under the TP monitors TIAM and UTM.
Refresh of Natural Load Pool	explains the applicability and the use of the load-pool refresh program.
Optimization of Message Handling	describes the screen output optimization method used by Natural and the facilities to restore the most recent terminal screen content.
Siemens Terminal Types Supported	provides information on the various types of Siemens terminals that are supported by Natural under BS2000/OSD
Function Key Support with 9750 Devices	describes the specific Natural function key assignments that are supported for 9750 Siemens devices.
Common Memory Pools	provides information on the global and local common memory pools
Calling Dynamically Reloadable 3GL Programs	defines rules for address mode selection when calling dynamically reloadable 3GL programs in a Natural application.

Related Topics

- Using Natural with TP Monitors
- Natural under UTM
- Natural under TIAM
- Natural in Batch Mode under BS2000/OSD

Other Natural Functions for BS2000/OSD-Specific Purposes

Natural provides the following functions for BS2000/OSD-specific purposes:

- P-Key utility

  Supports the loading of programmable P keys on Siemens 975X terminals (under UTM and TIAM).

- Swap Pool Manager

  Controls the use of the Natural swap pool (under UTM and under CICS).

These functions are part of the Natural utility SYSTP as described in the section Debugging and Monitoring.